


**D.A.V. PUBLIC SCHOOL, ACC JAMUL**  
**SUMMER VACATION HOME WORK**  
**(2025-26)**  
**CLASS-XII B**

**SUBJECT- ENGLISH**

- 1.Design a flyer to advocate on the ' Importance Of Language'.
- 2.Make a table,listing any 10 states of India and mentioning the most popular local language spoken there.
- 3.Make a project on any of the following topics:
  - 1.Child Labour
  - 2.Poverty in India
  - 3.Child Marriage
  - 4.Bangle Industry of Firozabad
  - 5.Hazards of ragpicking.

Subject teacher: 1. 

2. 

**SUBJECT- ACCOUNTS**

Vacation Homework Project Report in Accountancy

**1. \*Acknowledgement\***

Acknowledging guides/helpers for their support and guidance.

**2. \*Certificate\***

Self-certification that the project report is original work.

**3. \*Introduction\***

Project Overview: Analysis of financial performance

**4. \*Company Profile\***

Brief overview

**5. \*Financial Statements\***

- Balance Sheet
- Income Statement
- Cash Flow Statement

**6. \*Ratio Analysis\***

- Liquidity Ratios
- Profitability Ratios
- Efficiency Ratios

**7. \*Cash Flow Analysis\***

Analysis of cash inflows and outflows

**8. \*Key Findings\***

9. Good liquidity
10. Profitability
11. Positive cash flow from operations

**12. \*Recommendations\***

13. Increase sales revenue through effective marketing
14. Reduce operating expenses
15. Invest in new equipment to enhance productivity



**16. \*Conclusion\***

Strengthen financial position and achieve long-term sustainability.

**17. \*Bibliography\***

List of sources used in the project.

Subject teacher: 1. \_\_\_\_\_

2. \_\_\_\_\_

**SUBJECT- BUSINESS STUDIES**

**Make project file on any \*one\* of the following topics.**

**1. Marketing management**

**2. Anti plastic campaign**

**3. changes in the modes of packaging.**

**4. women empowerment**

**5. child labour**

**Important instructions**

**\*This is CBSE class XII final project work. So do it properly.\***

**\*Already explained in the class about these projects \***

**\*In second part business studies book guidelines for all these topics given \***

Subject teacher: 1. \_\_\_\_\_

2. \_\_\_\_\_

**SUBJECT- ECONOMICS**

Economics Project Work:

**Roll no - 3,8,10,15,16 and 19- Money and Banking**

**Roll no -1,2,4,5,7 and 27- Human capital formation**

**Roll no - 6,9,11,14,17, and 28- Government Budget**

**Roll no-12,13,18,20 and 22- Environment and sustainable development**

**Roll no -21,23,24,25 and 26- Rural development**

Subject teacher: 1. \_\_\_\_\_

2. \_\_\_\_\_

**SUBJECT - IP****PRACTICAL ASSIGNMENT****1) Data Handling**

1. Create a panda's series from a dictionary of values and a ndarray
2. Given a Series, print all the elements that are above the 75th percentile.
3. Create a Data Frame quarterly sales where each row contains the item category, item name, and expenditure. Group the rows by the category and print the total expenditure per category.
4. Create a data frame for examination result and display row labels, column labels data types of each column and the dimensions



5. Filter out rows based on different criteria such as duplicate rows.
6. Importing and exporting data between pandas and CSV file.

## 2) Visualization

1. Given the school result data, analyses the performance of the students on different parameters, e.g subject wise or class wise.
2. For the Data frames created above, analyze, and plot appropriate charts with title and legend.
3. Take data of your interest from an open source (e.g. data.gov.in), aggregate and summarize it. Then plot it using different plotting functions of the Matplotlib library.

## 3) Data Management

1. Create a student table with the student id, name, and marks as attributes where the student id is the primary key.
2. Insert the details of a new student in the above table.
3. Delete the details of a student in the above table.
4. Use the select command to get the details of the students with marks more than 80.
5. Find the min, max, sum, and average of the marks in a student marks table.
6. Find the total number of customers from each country in the table (customer ID, customer Name, country) using group by.
7. Write a SQL query to order the (student ID, marks) table in descending order of the marks.

Subject teacher: 1. \_\_\_\_\_

2. \_\_\_\_\_

## SUBJECT - PE

### Project work

#### Physical fitness

1.50m race

2.600m run/walk

3.Partial curl up

4.Sit and reach test

5.Pushups (boys)

6.Modified pushups (girls)

#### Yogasana for life style diseases

1. Hypertension

2. Dabetes

3. Obesity

4. Backpain

5. Asthma

#### Two asanas for each lifestyle disease

#### Any one game of your own choice (Kho Kho, volleyball, Handball)

1.History

2.Five rules

3.Skills

4.Terminology

5.Ground marking

Subject teacher: 1. \_\_\_\_\_

2. \_\_\_\_\_



## SUBJECT - AI

### Capstone Project:

#### Capstone Project Guidelines:

- In a group, minimum 3 and maximum 5 students are allowed.
- Their projects should be aligned with any of the SDGs.
- Students will complete their Capstone Project in Class XII and complete the project documentation.
- Video of the Capstone Project should be exactly of 3 minutes duration.
- The video will have the following components:
  - a. Problem statement
  - b. To which SDG the project is aligned to
  - c. AI concept/domains/algorithms used
  - d. Working of the project
  - e. Conclusion
  - f. Acknowledgement to the teacher.

#### Topics:-

**Roll no - 3,2,10,15,16** - Decent work and economic growth

**Roll no -1,8,4,5 and 19-** Good health and well being, Quality of Education

**Roll no - 6,21,18,17,and 28-** Affordable and Clean Energy

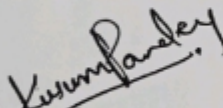
**Roll no-13,14,26 and 22-** Sustainable cities and communities

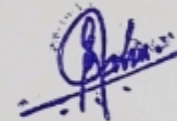
**Roll no -9,23,24,25 and 20-** Industry , innovation and infrastructure

**Roll no - 7,11,12,27-** Responsible Consumption and production

Subject teacher: 1. \_\_\_\_\_

2. \_\_\_\_\_

  
CLASS TEACHER

  
PRINCIPAL